

Substituted for form 1449/PTO, based on PTO/SB/08A and 08B

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Application Number	10/696,738
Filing Date	October 28, 2003
First Named Inventor	Yager
Art Unit	2877
Examiner Name	Valentin, Juan D.
Attorney Docket Number	128-02





**U.S. PATENT DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	Document Number (US-)	Publication Date (MM-DD-YYYY)	Name	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear (or entire document unless noted otherwise)

**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	Foreign Patent Document Number (include WIPO country code)	Publication Date (MM-DD-YYYY)	Name	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear (or entire document unless noted otherwise)	T <sup>2</sup>

**NON-PATENT LITERATURE DOCUMENTS**

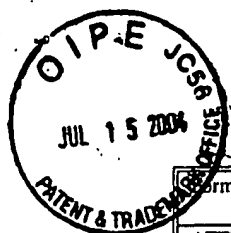
REFERENCE				
Examiner Initial*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
		Kovacs, G. (1982), "Optical excitation of surface plasmon-polaritons in layered media," <i>Electromagnetic Surface Modes</i> , Boardman, A.D. (ed.), John Wiley & Sons Ltd., pp 144-200		
		Naimushin, A.N. et al. (2002), "Detection of <i>Staphylococcus aureus</i> enterotoxin B at femtomolar levels with a miniature integrated two-channel surface plasmon resonance (SPR) sensor," <i>Biosensor Bioelectron.</i> 17:573-584		
		Schuck, P. (1997), "Use of Surface Plasmon Resonance to Probe the Equilibrium and Dynamic Aspects of Interactions Between Biological Macromolecules," <i>Annu. Rev. Biophys. Biomol. Struct.</i> 26:541-566		
		Welford, K. (1991), "Surface plasmon-polaritons and their uses," <i>Opt. Quant. Electron.</i> 23:1-27		

Examiner Signature		Date Considered	8/1/005
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>Applicant is to place a check mark here or "x" if English language Translation is attached.



Form PTO 1449		
ATTY DOCKET NO. 128-02	SERIAL NO. 10/696,738	FILING DATE 10/28/03
APPLICANT Yager		GROUP 2877 Confirmation No. 6310

### U.S. PATENT DOCUMENTS

Exmr. Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate




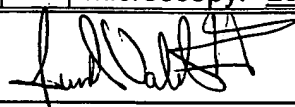
### FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclas s	Translation Yes/No
<i>[Handwritten mark]</i>		WO 02/059602 A2	08/01/2002	PCT	G01N	33/543	

### NON-PATENT REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

<i>[Handwritten mark]</i>		Begley, D.L. and Seery, B.D., "Narrowband optical interference filters" (1991) Free-Space laser communication technologies III, SPIE Proceedings, Vol. 1417:525-536
<i>[Handwritten mark]</i>		Berger, C. E. H., R. P. H. Kooyman, et al. (1994). "Resolution in surface plasmon microscopy." <u>Review of Scientific Instruments</u> 65(9): 2829-2836
<i>[Handwritten mark]</i>		Berning, Peter H., (1963) "Theory and calculations of optical thin films," <u>Physics of Thin Films</u> , G. Hass, New York, Academic Press 1:69-120
<i>[Handwritten mark]</i>		Brockman, J. M. et al. (2000), "Surface plasmon resonance imaging measurements of ultrathin organic films." <u>Annual Reviews of Physical Chemistry</u> 51:41-63
<i>[Handwritten mark]</i>		de Bruijn, H. E. et al. (1992), "Choice of metal and wavelength for surface-plasmon resonance sensors: some considerations." <u>Applied Optics</u> 31(4): 440-442
<i>[Handwritten mark]</i>		de Bruijn, H. E. et al. (1993), "Surface plasmon resonance microscopy: improvement of the resolution by rotation of the object." <u>Applied Optics</u> 32(13): 2426-2430
<i>[Handwritten mark]</i>		Fu, E. et al. (June 2003), "Wavelength-tunable surface plasmon resonance microscope," <u>Rev. Sci. Instruments</u> 74(6):3182-3184
<i>[Handwritten mark]</i>		Hickel, W. and W. Knoll (1991), "Time and spatially resolved surface plasmon optical investigation of the photodesorption of Langmuir-Blodgett multilayer assemblies." <u>Thin Solid Films</u> 199:367-373

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		Hickel, W. and W. Knoll (1990), "Surface plasmon microscopy of lipid layers." <u>Thin Solid Films</u> 187:349-356
		Nelson, B.P. et al., (1999), "Near-infrared surface plasmon resonance measurements of ultrathin films. 1. Angle shift and SPR imaging experiments," <u>Anal. Chem.</u> 71(18):3928-3934
		Rothenhäusler, B. and W. Knoll (1988), "Surface-plasmon microscopy." <u>Letters to Nature</u> 332(14): 615-617.
EXAMINER 		DATE CONSIDERED 08/01/2005
<p><b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		

12/20/89